COASTAL HAZARDS COMMISSION

Secretary's Charge to Commission	1 Generally characterize Massachusetts's vulnerability to coastal hazards 2 Evaluate the adequacy of coastal hazards data and tools, regulations, and best management practices 3 Evaluate management approaches to coastal hazards 4 Characterize coastal hazards practices 5 Develop 20-year Coastal Infrastructure and Protection Plan. 6 Make recommendations as deemed necessary and appropriate.				
	Working Groups				
Strategy Develop a strategic plan (overall plan of action) to achieve well-defined long term goals	**Policy** strategies that (in)directly influence national/state/local coastal hazard policy	**Planning & Regulations** strategies that seek to minimize, reduce, or avoid potential coastal hazards impacts	**Protection** strategies that seek to minimize or eliminate existing or imminent coastal hazards impacts	**Hazards Information** strategies that identify emergency planning/mgt, scientific/environ. information	**20-Yr Infrastructure Plan** prioritization of coastal structure maintenance and repairs
	Chair:David Lutes, Susan Snow-Cotter **Staff:** Lisa Bowen, UMASS Grad Student	**Chair: Vin Kalishes, Mary Griffin** **Staff:** Kristin Malik, Urban Harbors, UMASS	**Chair: Jim O'Connell, Truman Henson** **Staff:** Julia Knisel, CZM	**Chair: Rich Zingarelli, John Tommaney** **Staff:** Julia Knisel, CZM	**Chair: Representative Frank Hynes** **Staff:** Steve Mague, CZM
Charges to Working Groups	**Evaluate management approaches**	**Evaluate adequacy of Tools, Regulations, and Best Management Practices (BMPs)**	**Evaluate management approaches**	**Characterize Vulnerability** **Evaluate Adequacy of Data & Info.**	**Develop 20-Year Coastal Infrastructure Plan**
	Focus Areas Public Policy Laws/Executive Orders Legal Insurance, Banking, Real Estate	Land Use Planning Zoning Regulations Best Management Practices Wetlands Regulations Building Code Local Building Design Erosion/Sed Control Stormwater Mgt. Floodproofing	Financial Economics Engineering Infrastructure Seawalls Innovative Alternatives Buildings & Facilities Beach Nourishment Regional Sand Mgt.	Emergency Planning/Mgt. Vulnerabilities Outreach/Education Infrastructure GIS/Mapping Data Mgt. Types Adequacy Science Weather Forecasting Natural Resource Boundaries Regulatory Boundaries Models - State, Regional	Publicly-owned infrastructure Infrastructure for which state responsible Inventory public hazards infrastructure Evaluate conditions Develop prioritize work Estimate capital and maintenance costs
Tactics Develop targeted, immediate short-term goals, actions, & projects that further strategic plan [Recommended Actions]	**Issues Identified** Innovative mechanisms to fund coastal infrastructure repairs Acquisition & buyout options for properties in high hazard areas Insurance, Real Estate, & Banking implications of development in high hazard areas Growth mgt. provisions of public infrastructure improvements on barrier beaches & in high hazard areas Aesthetics associated with the elevation of residential structures on pilings above flood plain	Construction of state infrastructure in high hazard areas Incentives and technical support for local and regional hazards mitigation planning Identify management options - strengthen and clarify, where appropriate - of current regulations with coastal hazard components Identify roles of the U.S. Army Corps of Engineers and FEMA Length of time associated with permitting of dredging and nourishment projects	Seawall removal where no threats to existing homes or infrastructure Innovative technologies to minimize storm damage and to retain sand on beaches Regional sediment management and beneficial re-use of dredged material for beach nourishment	Extent and costs associated with federally declared coastal disasters Sea level rise predictions and shoreline change trends Training for Conservation Commissions on hazards issues & to establish consistency in regulatory interpretation & application Identify roles of the U.S. Army Corps of Engineers and FEMA Models of state/regional public/private partnerships for beach nourishment	Distinguish between publicly owned and privately owned structures Consider infrastucture that state owns and infrastructure that it is responsible for Prioritize maintenance requirements of existing public infrastructure in coastal high hazard areas Ownership of structures is difficult to determine & assign responsibilities Assess costs of constructing/maintaining structures v. benefits afforded by protection Prioritize maintenance and consider options to rebuilding and repairing Develop maintenance agreements with municipalities